

Mitigation Public Opinion Survey

Natural Hazard Mitigation Public Opinion Survey

Your household has been randomly selected to participate in this survey about public perceptions and opinions regarding natural hazards in your Village. In addition, we would like information regarding the methods and techniques you prefer for reducing the risks and losses associated with these hazards. The questionnaire should be completed by an adult, preferably the head of household. The information you provide will be used to help improve public/private coordination, mitigation, and risk reduction efforts in your county. The survey should take less than 30 minutes to complete. Please return this survey to the Angel Fire Fire Department at 11 N. Angel Fire Rd, Angel Fire NM 87710 or email it to abertges@angelfirenm.gov.

This is a public opinion survey, the results of which will inform local natural hazard mitigation planning in the Village of Angel Fire. Your returned, completed survey indicates your willingness to take part in the study. Participation in this study is voluntary. The survey is not intended to contribute to "generalizable knowledge" and none of the information you provide will be attributed to you directly. If you have questions regarding your rights as a research participant, please contact the Fire Department, 11 North Angel Fire Road, Angel Fire, NM 87710, call (575) 377-3347 or email abertges@angelfirenm.gov.

NATURAL HAZARD INFORMATION

First we would like to know about your experiences involving natural hazards and your exposure to preparedness information.

1. During the past five years in the county you currently reside in, have you or someone in your household directly experienced a natural disaster such as an earthquake, severe windstorm, flood, wildfire, or other type of natural disaster?
- ☐ Yes
☐ No (*IF NO Skip to Question 2*)

If "YES", which of these natural disasters have you or someone in your household experienced in the past five years?
(Please check all that apply)

- | | |
|--|--|
| <input type="checkbox"/> Drought | <input type="checkbox"/> Windstorm |
| <input type="checkbox"/> Dust Storm | <input type="checkbox"/> Lightning |
| <input type="checkbox"/> Earthquake | <input type="checkbox"/> Severe Winter Storm |
| <input type="checkbox"/> Flood | <input type="checkbox"/> Terrorism |
| <input type="checkbox"/> Landslide / Debris Flow | <input type="checkbox"/> Communicable Disease Outbreak |
| <input type="checkbox"/> Wildfire | <input type="checkbox"/> Other (specify): _____ |

2. How concerned are you about the following natural disasters affecting your county? (*Check the corresponding box for each hazard*)

Natural Disaster	Very Concerned	Somewhat Concerned	Neutral	Not Very Concerned	Not Concerned
Drought	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dust Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Earthquake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landslide / Debris Flow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wildfire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lightning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wind Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Terrorism	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Severe Winter Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communicable Disease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Have you ever received information about how to make members of your household and your home safer from natural disasters?

☐ Yes
☐ No (**IF NO Skip to Question**)

If "YES", how recently?

☐ Within the last 6 months
☐ Between 6 and 12 months
☐ Between 1 and 2 years
☐ Between 2 and 5 years
☐ 5 years or more

4. From whom did you last receive information about how to make members of your household and your home safer from natural disasters?

(Please check only one)

<input type="checkbox"/> News media	<input type="checkbox"/> Elected official
<input type="checkbox"/> Government agency	<input type="checkbox"/> American Red Cross
<input type="checkbox"/> Insurance agent or company	<input type="checkbox"/> Other non-profit organization
<input type="checkbox"/> Utility company	<input type="checkbox"/> Social media (e.g. Facebook)
<input type="checkbox"/> University or research institution	<input type="checkbox"/> Not sure
<input type="checkbox"/> Neighbor / friend / family member	<input type="checkbox"/> Other: _____

5. Whom would you most trust to provide you with information about how to make your household and home safer from natural disasters?

(Please check up to three)

<input type="checkbox"/> News media	<input type="checkbox"/> Elected official
<input type="checkbox"/> Government agency	<input type="checkbox"/> American Red Cross
<input type="checkbox"/> Insurance agent or company	<input type="checkbox"/> Other non-profit organization
<input type="checkbox"/> Utility company	<input type="checkbox"/> Social media (e.g. Facebook)
<input type="checkbox"/> University or research institution	<input type="checkbox"/> Not sure
<input type="checkbox"/> Neighbor / friend / family member	<input type="checkbox"/> Other: _____

6. What is the most effective way for you to receive information about how to make your household and home safer from natural disasters?

(Please check up to three)

Newspapers:

☐ Newspaper stories

☐ Newspaper ads

Television:

☐ Television news

☐ Television ads

Radio:

☐ Radio news

☐ Radio ads

Internet:

☐ Email newsletters

☐ Online news outlets

☐ Social media (e.g. Facebook)

Other methods:

☐ Schools

☐ Outdoor advertisements (billboards, etc.)

☐ Books

☐ Mail

☐ Fire Department/Rescue

☐ Fact sheet/brochure

☐ Chamber of Commerce

☐ Public workshops/meetings

☐ Magazine

☐ University or research institution

☐ Other: _____

7. Prior to receiving this survey, were you aware of your county's Natural Hazard Mitigation Plan (NHMP)?

☐ Yes
☐ No

8. Prior to receiving this survey, were you aware that the Federal Emergency Management Agency (FEMA) requires your county to update the NHMP every five years in order for your county to be eligible for federal pre- and post-disaster hazard mitigation funds?

☐ Yes
☐ No

COMMUNITY VULNERABILITIES AND HAZARD MITIGATION STRATEGIES

In order to assess community risk, we need to understand which community assets may be vulnerable to natural hazards in the region. Vulnerable assets are those community features, characteristics, or resources that may be impacted by natural hazards (e.g. populations with functional needs, economic components, environmental resources, etc.). The next set of questions will focus on vulnerable assets in your community and your preferred strategies to mitigate risk to those assets.

9. Community assets are features, characteristics, or resources that either make a community unique or allow the community to function. In your opinion, which of the following **categories** are most susceptible to the impacts caused by natural hazards in your county?

(Please rank the community assets in order of vulnerability, 1 being most vulnerable and 6 being least vulnerable)

Community Assets	Potential Natural Hazard Impact	Order of Vulnerability
Human	Loss of life and/or injuries	Choose Here
Economic	Business closures and/or job losses	Choose Here
Infrastructure	Damage or loss of bridges, utilities, schools, etc.	Choose Here
Cultural/Historic	Damage or loss of libraries, museums, fairgrounds, etc.	Choose Here
Environmental	Damage or loss of forests, rangeland, waterways, etc.	Choose Here
Governance	Ability to maintain order and/or provide public amenities and services	Choose Here

10. Next we would like to know what specific types of community assets are most important to you. **(Check the corresponding box for each asset)**

Community Assets	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Elder-care facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schools (K-12)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clinics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major bridges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire/Police Stations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Museums/Historic buildings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major employers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Small businesses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
College / University	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Village Hall / Courthouse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks / Recreational Areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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11. A number of activities can reduce your community's risk from natural hazards. These activities can be both regulatory and non-regulatory. **Please check the box that best represents your opinion of the following strategies to reduce the risk and loss associated with natural disasters.**

Community-wide Strategies	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Sure
I support a regulatory approach to reducing risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support a non-regulatory approach to reducing risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support a mix of both regulatory and non-regulatory approaches to reducing risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support policies to prohibit development in areas subject to natural hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the use of tax dollars (federal and/or local) to compensate land owners for not developing in areas subject to natural hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the use of local tax dollars to reduce risks and losses from natural disasters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support protecting historical and cultural structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would be willing to make my home more disaster-resistant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support steps to safeguard the local economy following a disaster event	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support improving the disaster preparedness of local schools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support a local inventory of at-risk buildings and infrastructure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the disclosure of natural hazard risks during real estate transactions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. Natural hazards can have a significant impact on a community, but planning for these events can help lessen the impacts. The following statements will help determine citizen priorities regarding planning for natural hazards in your county. **Please tell us how important each one is to you.**

Statements	Very Important	Somewhat Important	Neutral	Not Important	Very Not Important
Protecting private property	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting critical facilities (e.g. transportation networks, hospitals, fire stations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preventing development in hazard areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enhancing the function of natural features (e.g. streams, wetlands)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting historical and cultural landmarks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting and reducing damage to utilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strengthening emergency services (e.g.- police, fire, ambulance)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disclosing natural hazard risks during real estate transactions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Promoting cooperation among public agencies, citizens, non-profit organizations, and businesses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MITIGATION AND PREPAREDNESS ACTIVITIES IN YOUR HOUSEHOLD

Households can mitigate and prepare for natural hazards in order to prevent damage to property, injuries, and loss of life. The precautions you take and training you receive can make a big difference in your ability to recover from a natural disaster or emergency. Access to basic services, such as electricity, gas, water, telephones and emergency care may be cut off temporarily, or you may have to evacuate at a moment's notice. The following questions focus on your household's preparedness for disaster events.

13. In the following list, please check those activities that you have done in your household, plan to do in the near future, have not done, or are unable to do.
{Please check one answer for each preparedness activity}

In your household, have you or someone in your household:	Have Done	Plan To Do	Not Done	Unable To Do
Attended meetings or received written information on natural disasters or emergency preparedness?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Talked with members in your household about what to do in case of a natural disaster or emergency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Developed a "Household/Family Emergency Plan" in order to decide what everyone would do in the event of a disaster?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prepared a "Disaster Supply Kit" (stored extra food, water, batteries, or other emergency supplies)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In the last year, has anyone in your household been trained in First Aid or Cardio-Pulmonary Resuscitation (CPR)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prepared your home by having smoke detectors on each level of the house	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discussed or created a utility shutoff procedure in the event of a natural disaster?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

GENERAL HOUSEHOLD INFORMATION

Finally, we would appreciate any information you are willing to share with us about you and your household. This information will remain confidential and is for survey comparison purposes only.

14. Please indicate your age:

15. Gender: ☐ Male ☐ Female

16. Please indicate your level of education:

- ☐ High school graduate/GED
☐ Some college/trade school
☐ College degree

- ☐ Postgraduate degree
☐ Other (please specify):

17. What is your total household income?

- ☐ Less than \$10,000
☐ \$10,000 - \$19,999
☐ \$20,000 - \$29,999
☐ \$30,000 - \$39,999
☐ \$40,000 - \$49,999
☐ \$50,000 - \$59,999

- ☐ \$60,000 - \$69,999
☐ \$70,000 - \$79,999
☐ \$80,000 - \$89,999
☐ \$90,000 - \$99,999
☐ \$100,000 - \$149,999
☐ More than \$150,000

18. Zip code (*optional*):

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19. County:

- ☐ Colfax County
- ☐ Mora County
- ☐ Taos County
- ☐

20. Please specify your race:

- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ Black or African American

- ☐ Native Hawaiian or Other Pacific Islander
- ☐ White

21. Please specify your ethnicity:

- ☐ Hispanic or Latino

- ☐ Not Hispanic or Latino

22. How long have you lived in New Mexico?

- ☐ Less than one year
- ☐ 1-5 years
- ☐ 5-9 years

- ☐ 10-19 years
- ☐ 20 years or more

23. Do you own or rent your home? ☐ Own ☐ Rent

24. Do you own/rent a:

- ☐ Single-family home
- ☐ Duplex
- ☐ Apartment (3-4 units in structure)
- ☐ Apartment (5 or more units in structure)

- ☐ Condominium / townhouse
- ☐ Manufactured home
- ☐ Other:

Please feel free to provide any additional comments in the space provided:

THANK YOU VERY MUCH FOR PROVIDING THIS INFORMATION

*The Village of Angel Fire Hazard Mitigation Committee
prepared this survey.*